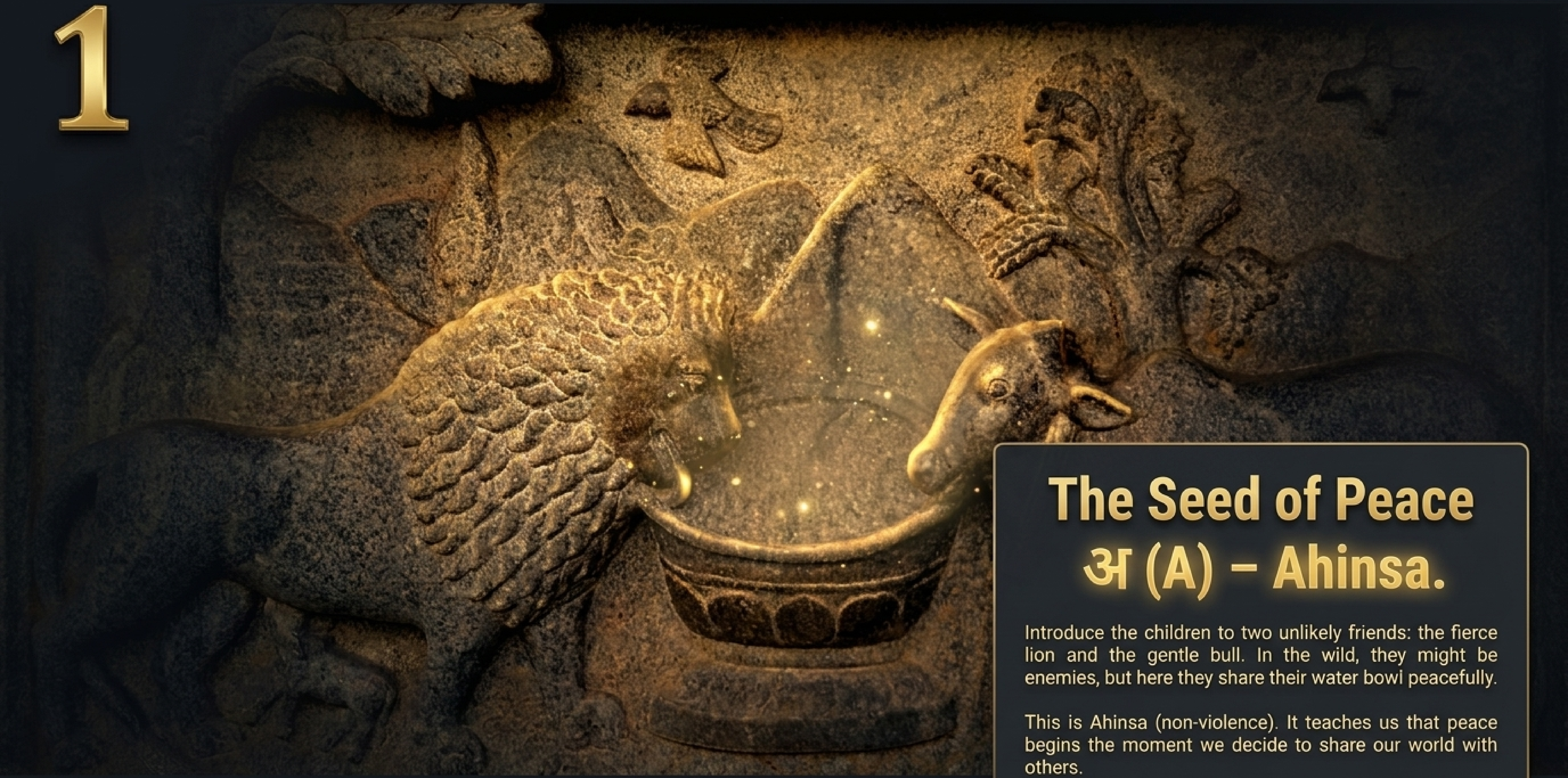


The Seed of Peace
अ (A) – Ahinsa.

Introduce the children to two unlikely friends: the fierce lion and the gentle bull. In the wild, they might be enemies, but here they share their water bowl peacefully.

This is Ahinsa (non-violence). It teaches us that peace begins the moment we decide to share our world with others.

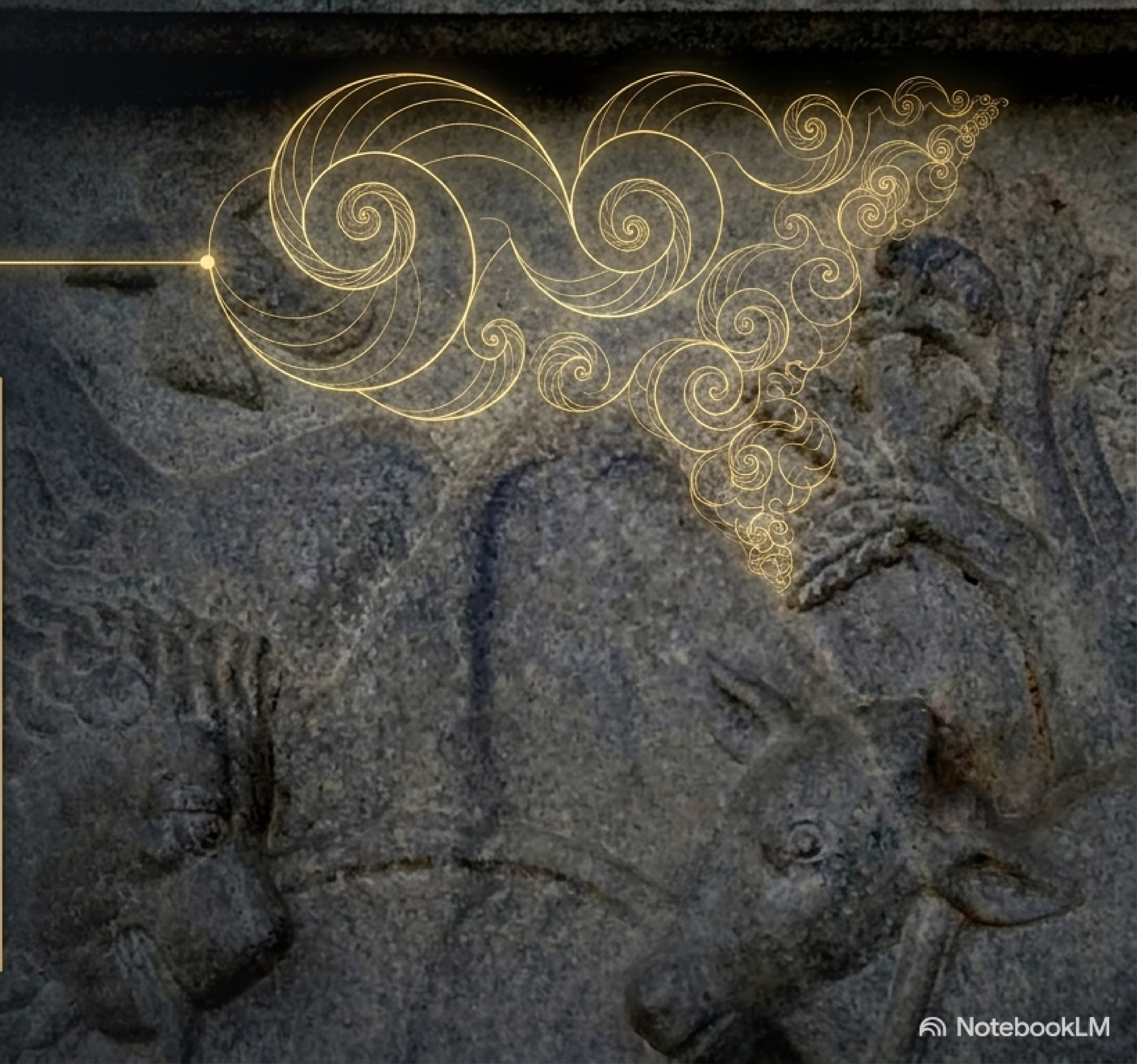
2

The Vast Sky Above Us

आ (Aa) – *Akash*

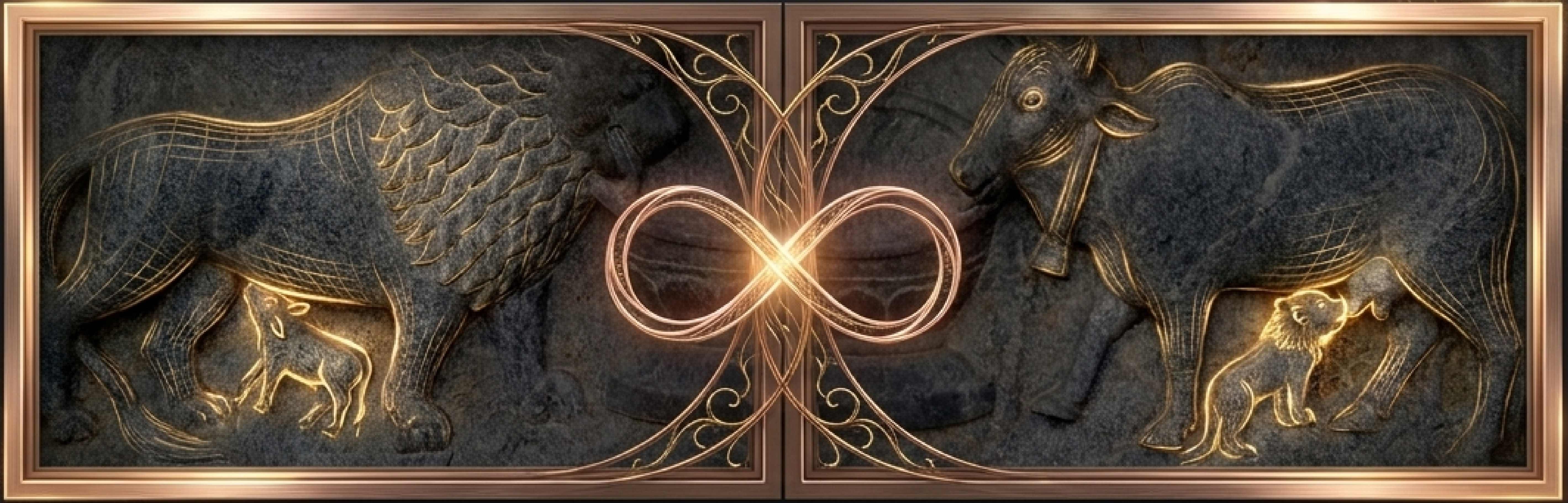
The Observation: The sky covers everything. From the ground, it looks impossibly huge. But look closely at the golden clouds: even the vast sky is made of tiny, repeating patterns.

The Science: In maths, this is called 'scaling'. The biggest things in the universe and the smallest things on earth are connected by the exact same rules.

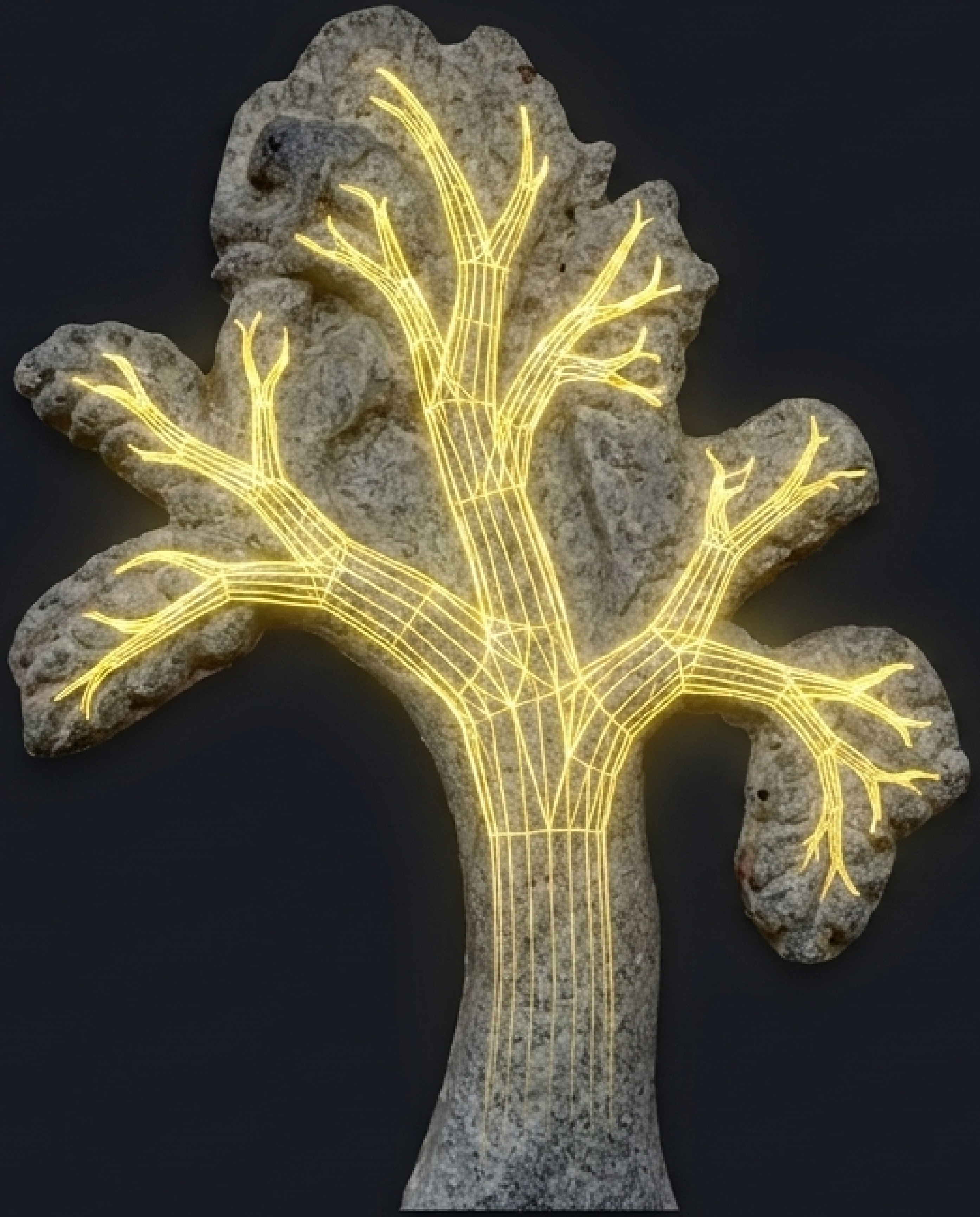


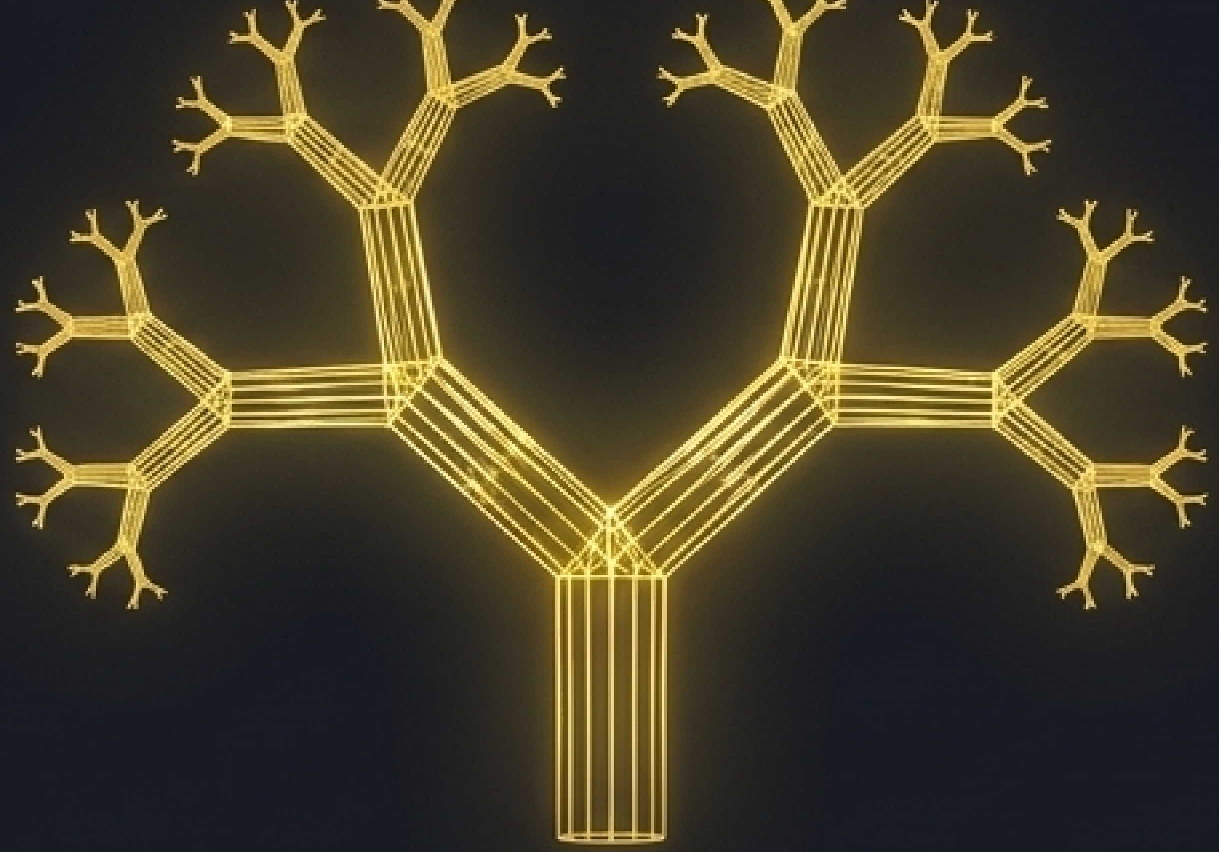
The Miracle of Love Across Boundaries

इ/ई (I/Ee) – Itihaas & Ishwar.



Look closely	Divine Miracle
Look very carefully beneath the lion and the bull. The lioness is feeding the baby cow, and the cow is feeding the baby lion!	This is a divine miracle of empathy. It proves that love has no boundaries, and we can care for those who look completely different to us.





The Magic of Fractals in the Grove

उ/ऊ (U/Uu) – Upavan

Step 1: Welcome to 'Fractal Geometry'. A fractal is a never-ending pattern.

Step 2: When a tree grows, its trunk splits into two branches. Those branches split into two smaller twigs.

Step 3: If you zoom in on a single twig, it looks exactly like the whole tree! Nature loves to copy her own beautiful ideas.

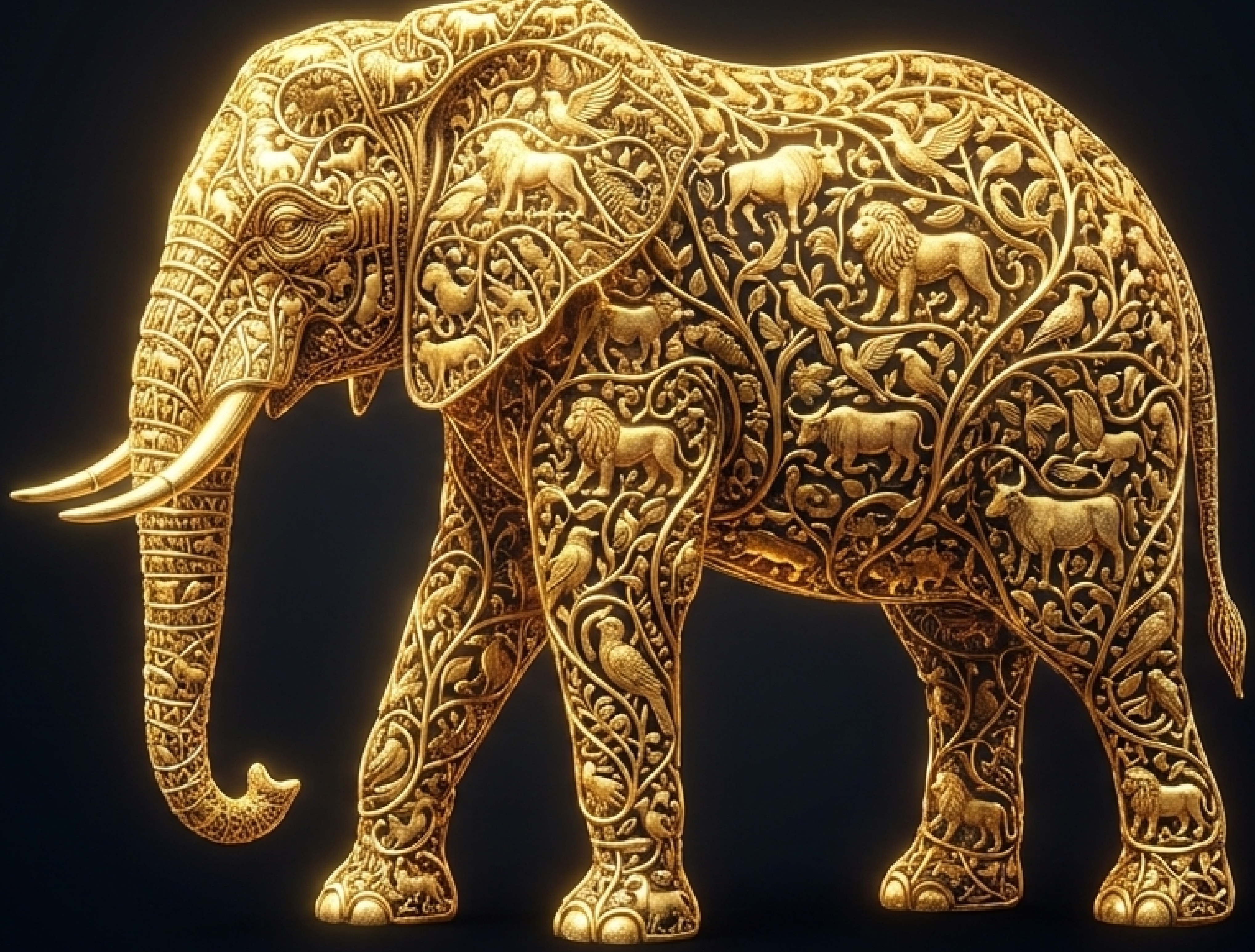
The Patience of the Seasons ऋ (Ri) – Ritu.

Ritu means seasons. Great things do not happen instantly.

Just as a tiny seed waits patiently through the rain and sun to become a giant fractal tree, peace also takes time and patience to grow beautifully in our hearts.

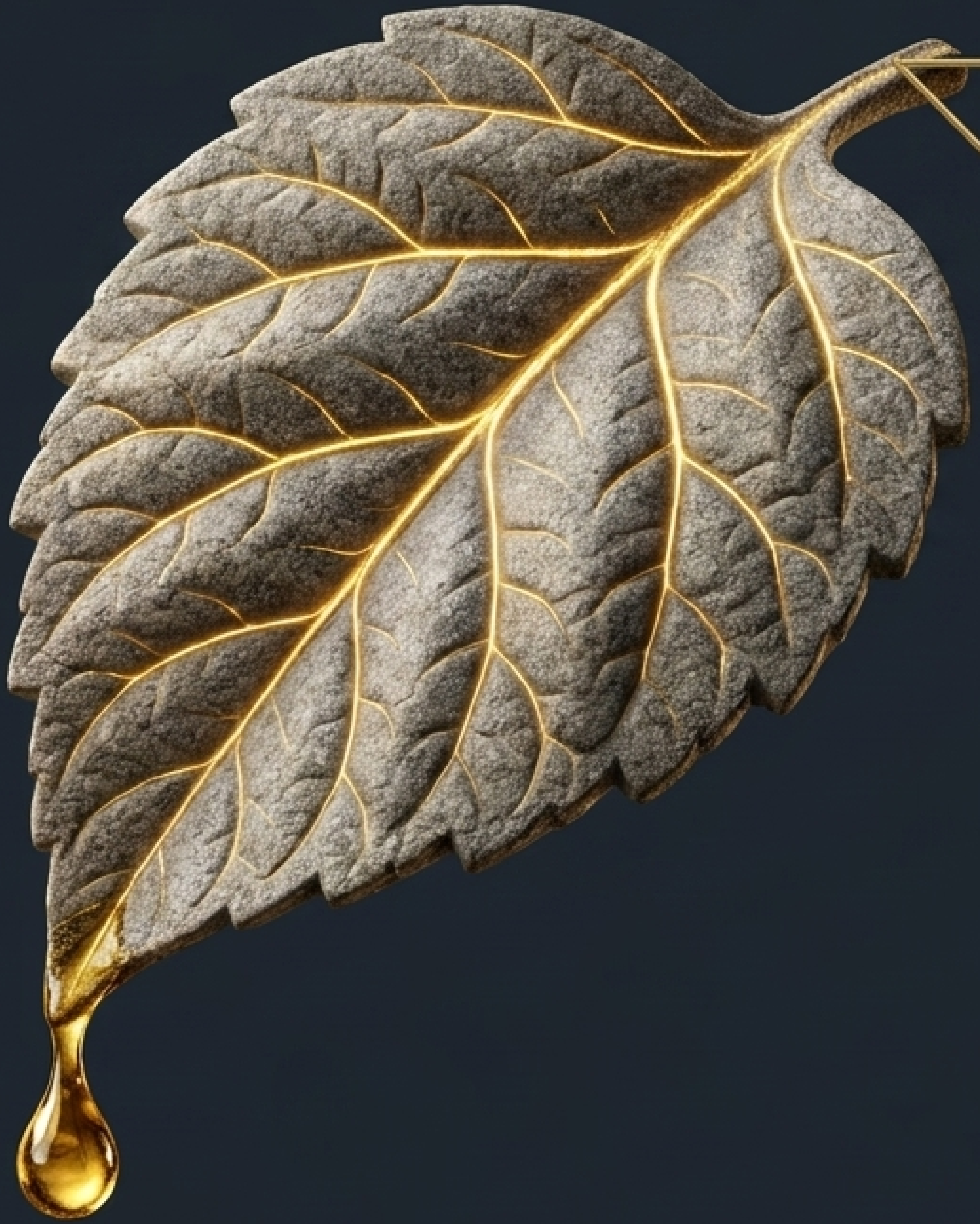
6

Unity in the Great Forest
ए/ऐ (E/Ai) – Ekta



Ekta means unity. The largest, most powerful animals in the forest are made of the exact same tiny building blocks as the smallest insects.

When big and small creatures live together without fear, the whole forest sings in perfect harmony.



The Healing Maths of Leaves

ओ/औ (O/Au) - Aushadhi.

1. Nature’s patterns aren’t just for decoration; they are medicine (Aushadhi).

2. The branching veins in a leaf help deliver water to every tiny corner. Our own bodies use these exact same branching patterns in our lungs and blood vessels to keep us healthy and strong!

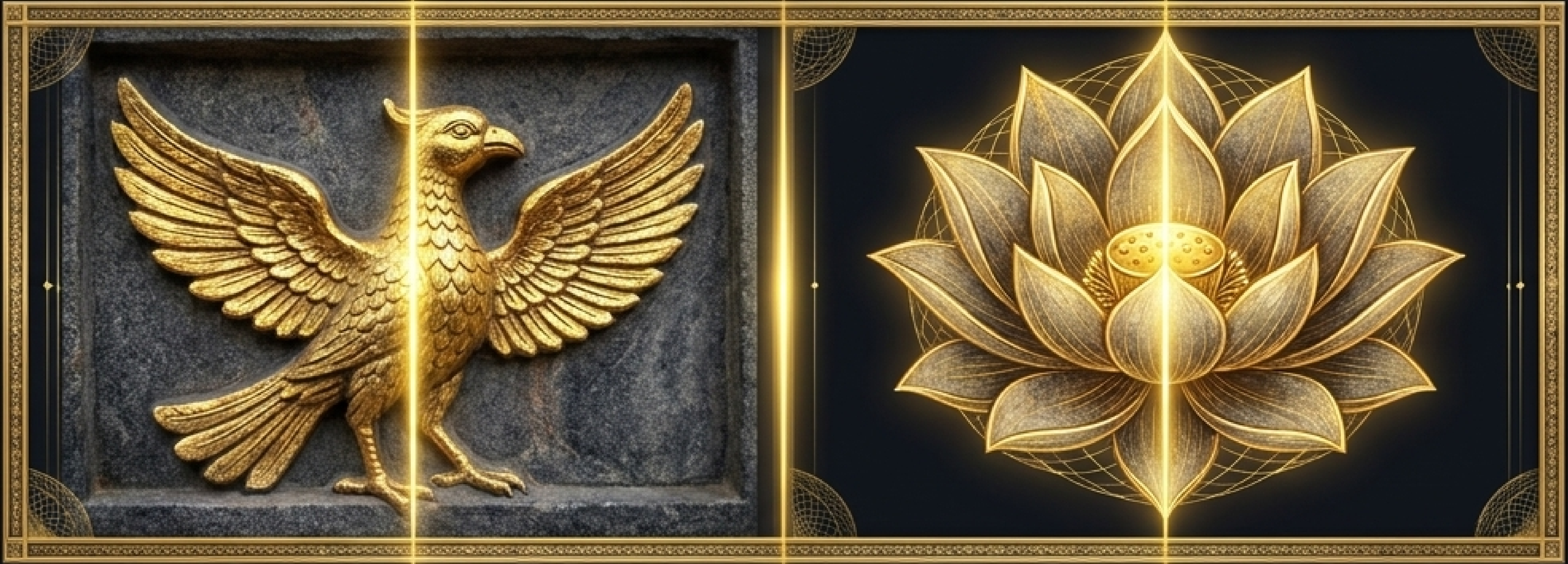
The Fractal Starting Point

अं (Am) – Ankur.

Everything beautiful begins with an Ankur (a sprout).

A mathematical fractal always starts with one simple shape—a seed or a spiral—and repeats it over and over. In life, a single small act of kindness is the sprout that grows into a whole world of Ahinsa.

The Perfect Balance of Symmetry
क/ख (Ka/Kha) – Kamal & Khag.



Another secret maths trick in nature is ‘symmetry’—when one side matches the other perfectly.

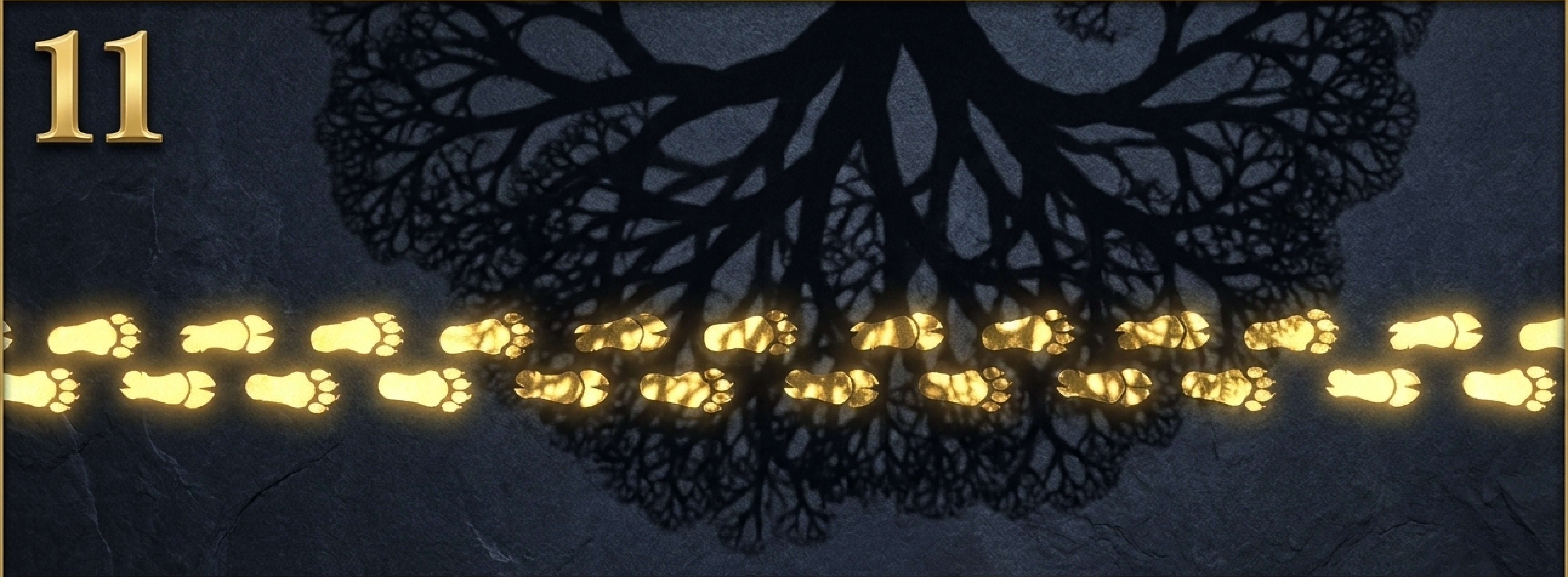
The lotus (Kamal) and the bird (Khag) balance the world. Just as a bird needs two equal wings to fly straight, we need both a sharp mind and a gentle heart to be truly balanced.

Making the Valley a Home

ग/घ (Ga/Gha) – Gau & Ghar.

The noble bull (Gau) represents calm, hard work, and providing for others.

By choosing to share his peaceful valley home (Ghar) with the powerful lion, he shows incredible bravery and profound kindness. True home is wherever we make others feel welcome and safe.



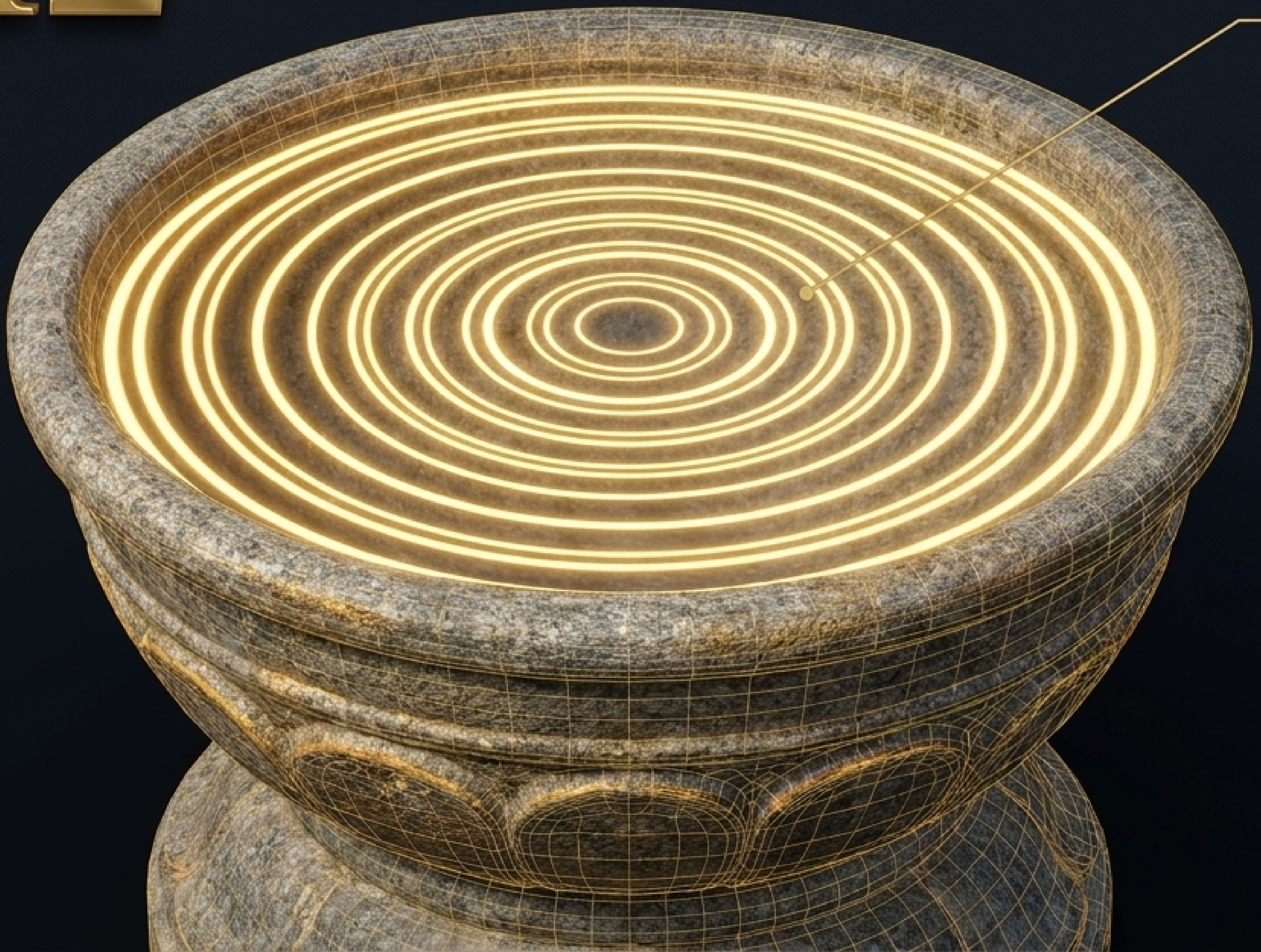
Walking Together in the Shade

च/छ (*Cha/Chha*) – *Charan & Chhaya.*

The path (*Charan*) they walk together provides shade (*Chhaya*) for everyone.

Notice how the shadows of the leaves create smaller and smaller repeating patterns on the ground.

When we walk the path of peace, we leave beautiful, repeating footprints behind us for others to follow.



The Ripples of Iteration

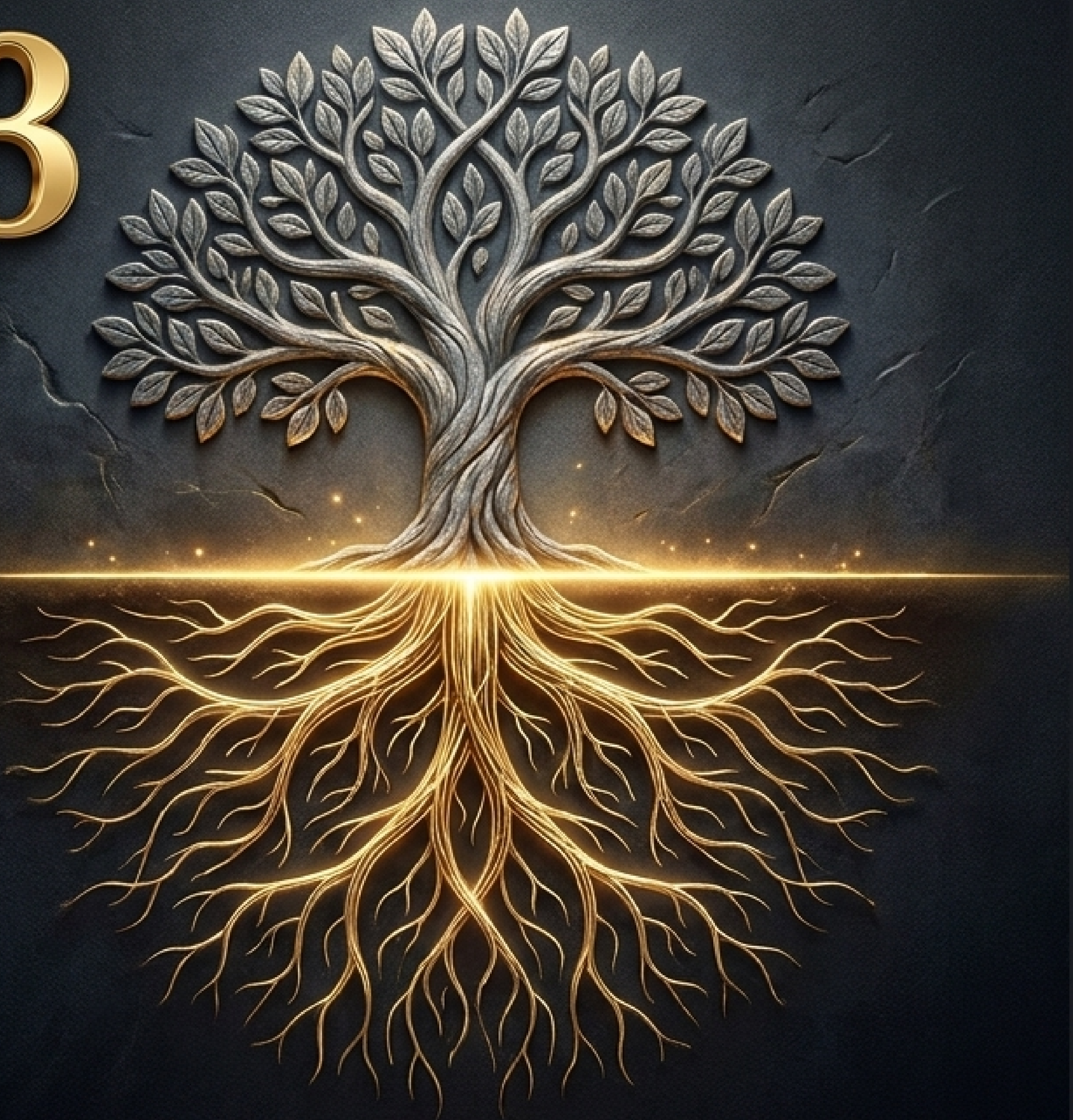
ज *(Ja) – Jal*

Insight 1

Jal means water. When a single drop of water hits a bowl, it makes a perfect circle. That circle pushes another circle, and another.

Insight 2

In maths, repeating a rule over and over is called 'iteration'. In life, one single kind word creates ripples that travel outward, eventually touching the whole world.



As Above, So Below

त/थ (Ta/Tha) – Taru & Thal.

Module 1

The tree (Taru) gives life to the land (Thal). But the secret of the tree's immense strength is hidden underground.

Module 2

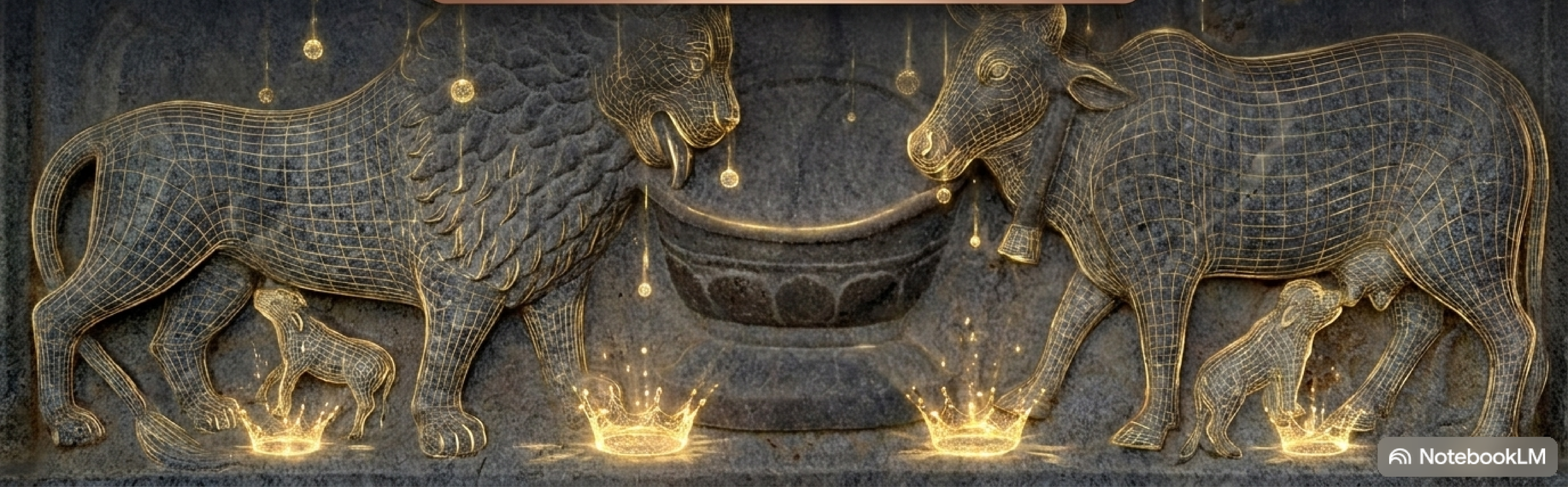
Its roots are an upside-down fractal! To reach high into the sky with kindness, our minds and hearts must be deeply rooted in strong, unbreakable values.

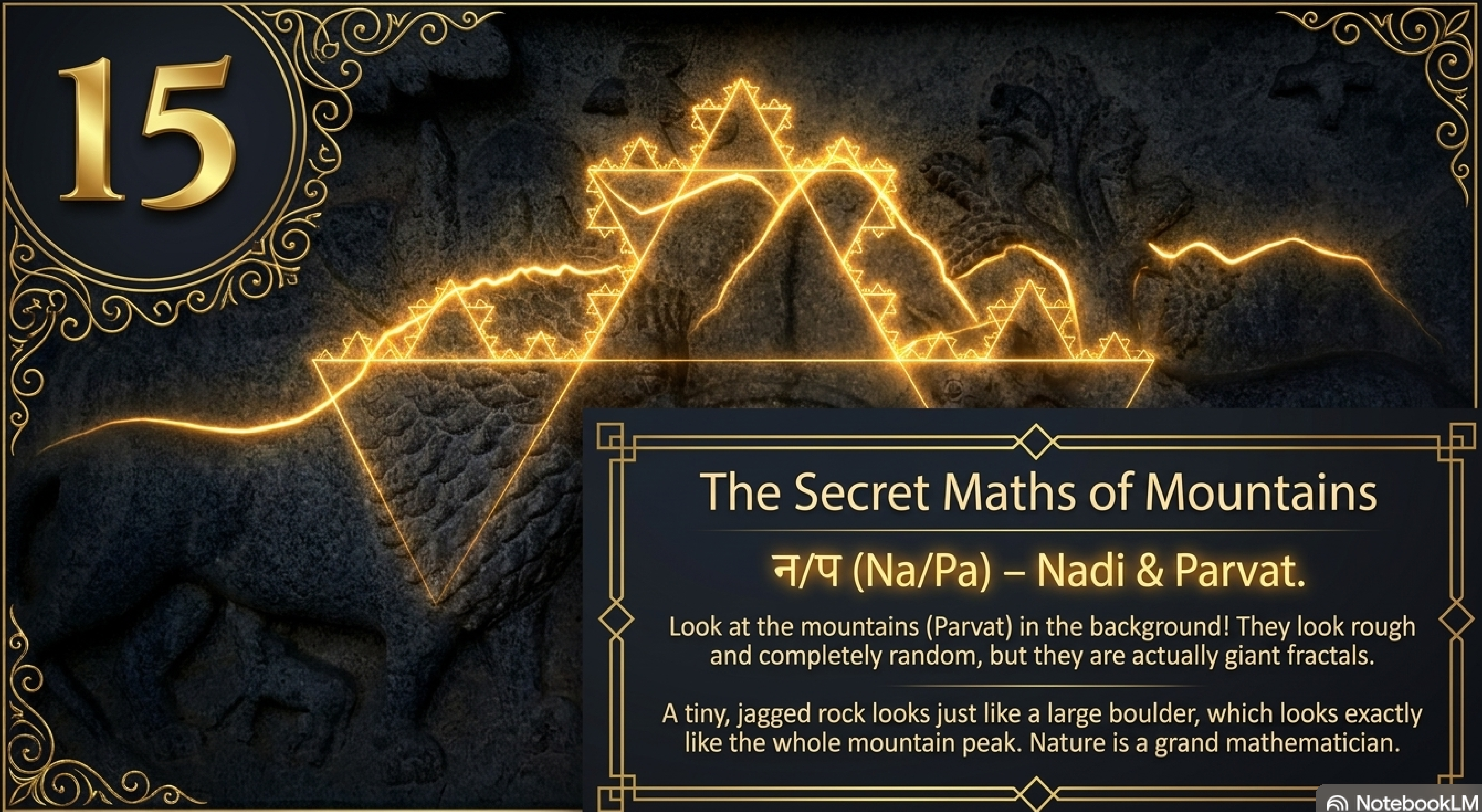
The Kindness of the Earth

द/ध (Da/Dha) – Daya & Dharati.

Daya means kindness, and Dharati is the Earth.

Just as the earth drinks the rain to grow beautiful forests, the babies in our carving drink milk from their mothers. The Earth treats all creatures as her own children, teaching us the ultimate lesson of Ahinsa.





The Secret Maths of Mountains

न/प (Na/Pa) – Nadi & Parvat.

Look at the mountains (Parvat) in the background! They look rough and completely random, but they are actually giant fractals.

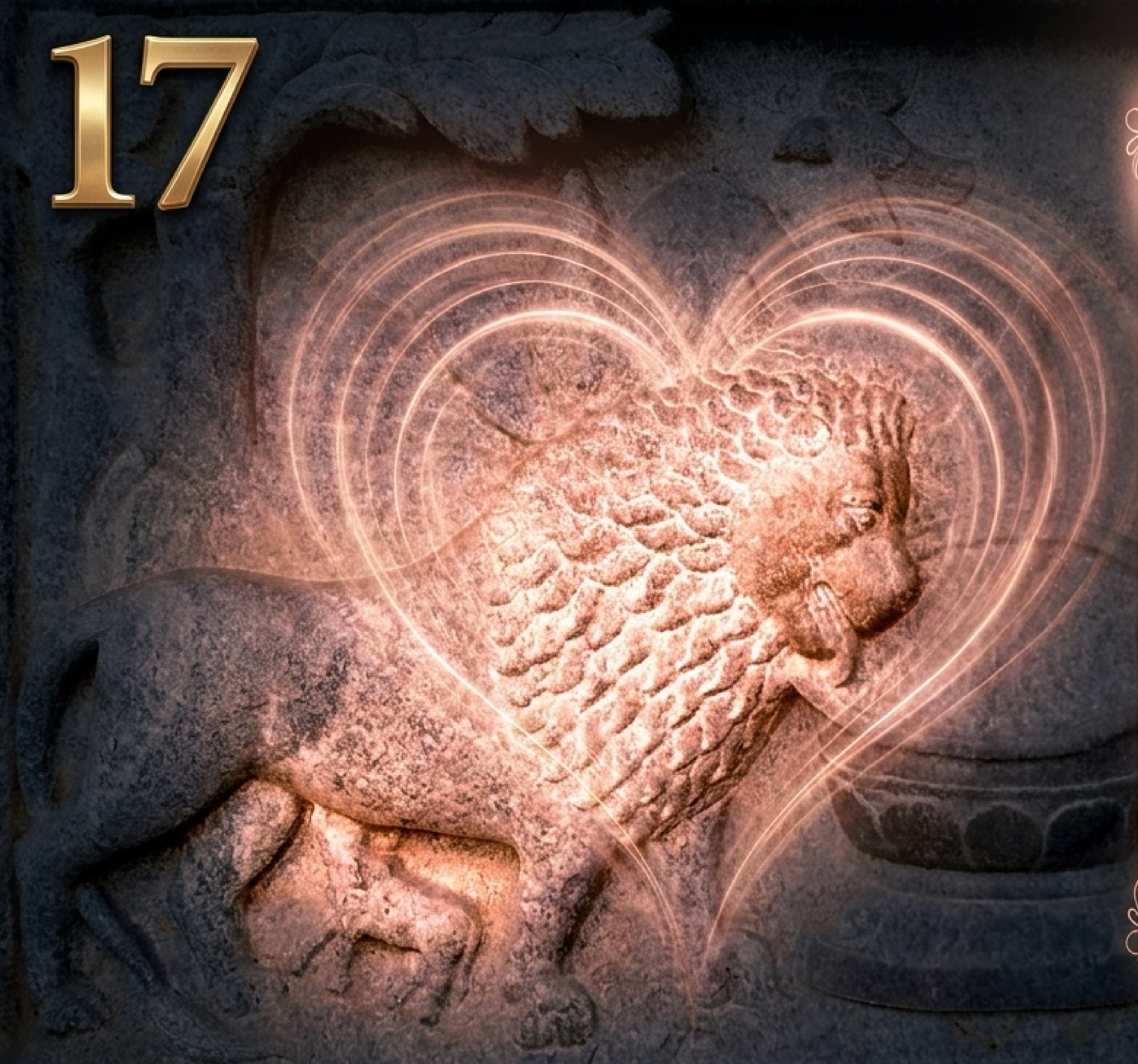
A tiny, jagged rock looks just like a large boulder, which looks exactly like the whole mountain peak. Nature is a grand mathematician.

Small Details of Harmony

ब/भ (Ba/Bha) – *Bageecha & Bhanwra.*

In the garden (Bageecha), the tiny bee (Bhanwra) builds its home using perfect hexagons. Nature uses these geometric shapes to save space and work together without wasting anything.

Every tiny creature plays a massive role in keeping the world's pattern perfectly balanced.

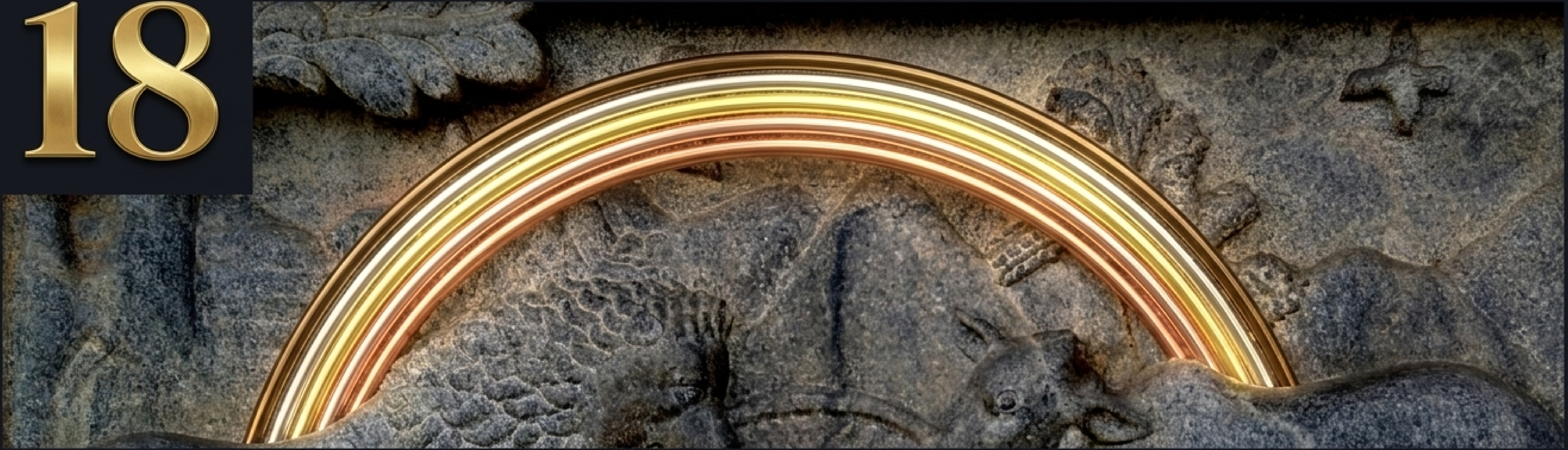


A Mother's Unconditional Love

म (Ma) – Mamta.

Mamta is a mother's deep, protective love. The stone carver hid the most beautiful truth at the very bottom of the artwork.

A mother's heart is so incredibly large that it can fiercely love and protect a child that is not even her own species. This is the absolute highest form of Ahinsa.

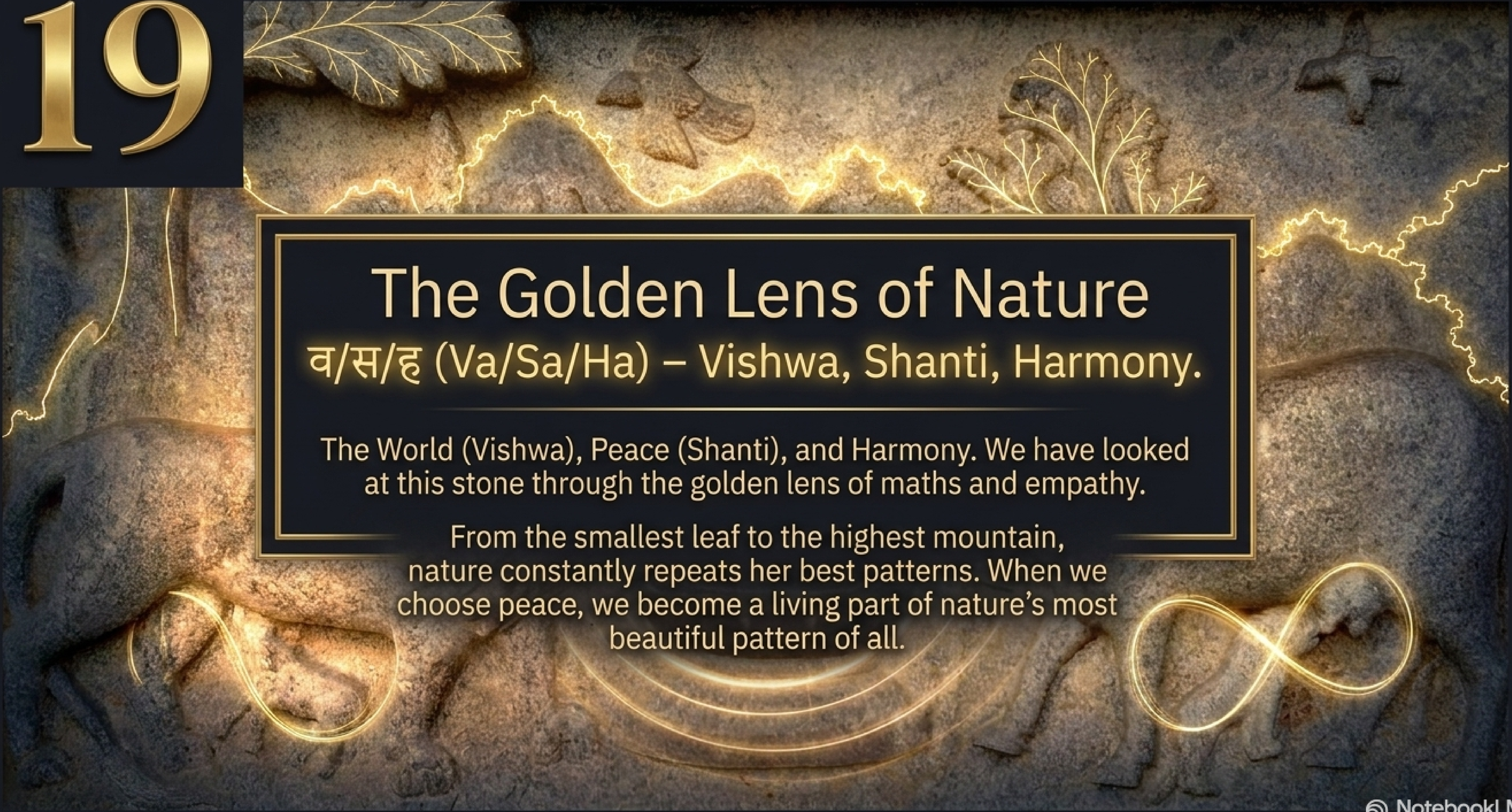


The Beauty of Standing Together

र (Ra) – *Rang.*

Rang means colour. A rainbow is only beautiful because every single colour stands side-by-side, bending together in the exact same shape.

The lion and the bull, the fractal tree and the geometric mountain—different colours of nature standing together to create a masterpiece.



The Golden Lens of Nature

व/स/ह (Va/Sa/Ha) – Vishwa, Shanti, Harmony.

The World (Vishwa), Peace (Shanti), and Harmony. We have looked at this stone through the golden lens of maths and empathy.

From the smallest leaf to the highest mountain, nature constantly repeats her best patterns. When we choose peace, we become a living part of nature’s most beautiful pattern of all.